



**KENTUCKY
POWER**

A unit of American Electric Power

HAND DELIVERED

Kentucky Power
101A Enterprise Drive
P O Box 5190
Frankfort, KY 40602-5190
KentuckyPower.com

March 14, 2014

Jeff R. Derouen, Executive Director
Kentucky Public Service Commission
Attn: Eric Bowman, Electric Branch Manager
211 Sower Blvd.
P. O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

MAR 14 2014

PUBLIC SERVICE
COMMISSION

Gentlemen:

RE: Case No. 2005-00276

Pursuant to the 2006 Sample Meter Testing Plan, Section I, paragraph 4, Kentucky Power Company is enclosing its certified test results of all new meters received during the calendar year of 2013. Due to the voluminous nature of these reports, the test results are being provided on CD.

As requested, Kentucky Power is providing all of its meter test results for 2013. In conformance with Section II (D)(3)(b) of the 2006 Sample Meter Testing Plan, the 2013 test results of the Statistical Sampling Plan are included within the results. As the report indicates, all 18 lots in the quality control program met the acceptable test criteria.

If you have any questions, please call me at 502-696-7004.

Sincerely,

Ranie K. Wohnhas
Managing Director, Regulatory Services

Attachment

Sample Test Report

AEP / Kentucky Power Company
2013 Sample Test Results
Kentucky

Based on: ANSI Z1.9 - 1993, Upper Limit - 102%, Lower Limit - 98%, AQL - 2.5, Table B3

Group Name	Meter Types				# of Meters in Service at time of the sample selection	# of meters sample tested	Average Accuracy (Bar X)	Standard Deviation (Sigma)	Pass or Fail
	C1SR	C1SX	0	0					
K3C11	C1SR	C1SX	0	0	10,050	100	100	0.127	PASSED
K3C12	C1SR	0	0	0	11,978	100	100.02	0.154	PASSED
K3I2B	I210	0	0	0	1,040	35	100.02	0.17	PASSED
K3I4C	I210	0	0	0	10,362	100	100	0.155	PASSED
K3I5C	I210	0	0	0	12,829	100	99.99	0.097	PASSED
K3I2D	I210	0	0	0	23,951	100	99.98	0.164	PASSED
K3I2E	I210	0	0	0	3,070	50	99.98	0.132	PASSED
K3I2R	I210	0	0	0	5,575	75	99.9	0.131	PASSED
K3I2G	I210	0	0	0	5,825	75	100.01	0.101	PASSED
K33ER	I210	0	0	0	4361	75	99.93	0.091	PASSED
K3I3J	I70S	0	0	0	10,482	100	99.92	0.097	PASSED
K3I5J	I210	0	0	0	9,608	75	100.02	0.141	PASSED
K3I6J	I210	0	0	0	8,396	75	99.96	0.148	PASSED
K3I7J	I210	0	0	0	10,365	100	100.01	0.18	PASSED
K3I8J	I210	0	0	0	9,190	75	100	0.157	PASSED
K3I9J	I210	0	0	0	12,849	100	99.92	0.164	PASSED
K3I2K	I210	0	0	0	3,739	50	99.99	0.16	PASSED
K3PI1	I210	0	0	0	3	3	99.98	0.127	PASSED

Comments:

1)

Meters removed in 2013 of Failed

Groups:

Group Name	Meter Types				Years of Group Failure	Meters In service as of 12/31/2013	Removed or Tested in 2013	Plans for present year
-	-	-	-	-	-	-	-	-

Comments:

1)

Prepared By: Diane Roquemore/Sabrina West

3/13/2014